

# Chapter 6

## DTD for Session Control Response Tags

This chapter contains the document type definition (DTD) called junos.dtd, which lists the session control tags returned by the JUNOScript server. The associated Extensible Markup Language (XML) namespace is <http://xml.juniper.net/junos/5.6R1/junos>. To review reference pages for the tags, see “Summary of Session Control Tags” on page 3.

```
<!-- Copyright (c) 2000-2002, Juniper Networks, Inc. -->
```

```
<!-- All rights reserved. -->
```

```
<!-- junos.dtd -->
```

```
<!ELEMENT abort EMPTY>
```

```
<!ELEMENT abort-acknowledgement EMPTY>
```

```
<!ELEMENT action (#PCDATA)>
```

```
<!ELEMENT active-user-count (#PCDATA)>
```

```
<!ATTLIST active-user-count junos:format CDATA #IMPLIED>
```

```
<!ELEMENT available-blocks (#PCDATA)>
```

```
<!ELEMENT build-date (#PCDATA)>
```

```
<!ELEMENT build-number (#PCDATA)>
```

```
<!ELEMENT builder (#PCDATA)>
```

```
<!ELEMENT cause (#PCDATA)>
```

```
<!ELEMENT column (#PCDATA)>
```

```
<!ELEMENT comment (#PCDATA)>
```

```
<!ELEMENT commit-check-success EMPTY>
```

```
<!ELEMENT commit-results (routing-engine)* >
```

```
<!ELEMENT commit-success EMPTY>
```

```
<!ELEMENT component (#PCDATA)>
```

```
<!ELEMENT configuration (#PCDATA)>
```

```
<!ELEMENT configuration-text (#PCDATA)>
```

```
<!ELEMENT current-time (date-time)* >
```

<!ELEMENT date-time (#PCDATA)>  
 <!ATTLIST date-time junos:seconds CDATA #IMPLIED>

<!ELEMENT deprecated (#PCDATA)>

<!ELEMENT diff-error-count (#PCDATA)>

<!ELEMENT directory (directory-name | total-file-blocks | file-information)\*>  
 <!ATTLIST directory name CDATA #IMPLIED>

<!ELEMENT directory-list (directory)\*>  
 <!ATTLIST directory-list junos:seconds CDATA #IMPLIED>  
 <!ATTLIST directory-list root-path CDATA #IMPLIED>  
 <!ATTLIST directory-list junos:style CDATA #IMPLIED>

<!ELEMENT directory-name (#PCDATA)>

<!ELEMENT edit-path (#PCDATA)>

<!ELEMENT end-session EMPTY>

<!ELEMENT error (parse | source-daemon | filename | line-number | column | token | edit-path |  
 statement | message)\*>

<!ELEMENT file-content (#PCDATA)>  
 <!ATTLIST file-content junos:seconds CDATA #IMPLIED>  
 <!ATTLIST file-content filename CDATA #IMPLIED>

<!ELEMENT file-date (#PCDATA)>

<!ELEMENT file-directory EMPTY>

<!ELEMENT file-executable EMPTY>

<!ELEMENT file-group (#PCDATA)>

<!ELEMENT file-information (file-permissions | file-links | file-owner | file-group | file-size | file-date |  
 file-name | file-executable | file-directory | file-symlink)\*>

<!ELEMENT file-links (#PCDATA)>

<!ELEMENT file-name (#PCDATA)>

<!ELEMENT file-owner (#PCDATA)>

<!ELEMENT file-permissions (#PCDATA)>

<!ELEMENT file-size (#PCDATA)>

<!ELEMENT file-symlink EMPTY>

<!ELEMENT filename (#PCDATA)>

<!ELEMENT filesystem (filesystem-name | total-blocks | used-blocks | available-blocks | used-percent |  
 mounted-on)\*>

<!ELEMENT filesystem-name (#PCDATA)>

<!ELEMENT from (#PCDATA)>

<!ELEMENT host-name (#PCDATA)>

<!ELEMENT idle-time (#PCDATA)>  
 <!ATTLIST idle-time junos:seconds CDATA #IMPLIED>

<!ELEMENT last-configured-time (date-time | time-length | user)\*>

<!ELEMENT line-number (#PCDATA)>

<!ELEMENT load-average-1 (#PCDATA)>

<!ELEMENT load-average-15 (#PCDATA)>

<!ELEMENT load-average-5 (#PCDATA)>

<!ELEMENT load-configuration-results (load-error-count | load-success | diff-error-count | rollback-success)\*>

<!ELEMENT load-error-count (#PCDATA)>

<!ELEMENT load-success EMPTY>

<!ELEMENT login-time (#PCDATA)>  
 <!ATTLIST login-time junos:seconds CDATA #IMPLIED>

<!ELEMENT major (#PCDATA)>

<!ELEMENT message (#PCDATA)>

<!ELEMENT minor (#PCDATA)>

<!ELEMENT mounted-on (#PCDATA)>

<!ELEMENT output (#PCDATA)>

<!ELEMENT package-information (comment)\*>

<!ELEMENT parse EMPTY>

<!ELEMENT percent-complete (#PCDATA)>

<!ELEMENT process-entry (process-id)\*>

<!ELEMENT process-id (#PCDATA)>

<!ELEMENT process-table (process-entry)\*>

<!ELEMENT product-name (#PCDATA)>

<!ELEMENT progress-indicator (timestamp | percent-complete | message)\*>

<!ELEMENT protocols-started-time (date-time | time-length)\*>

<!ELEMENT release-category (#PCDATA)>

<!ELEMENT rollback-success EMPTY>

<!ELEMENT routing-engine (commit-check-success | commit-success | progress-indicator)\*>  
 <!ATTLIST routing-engine junos:style CDATA #IMPLIED>

<!ELEMENT rpc-reply (#PCDATA)\*>

<!ELEMENT service-interface (#PCDATA)>

<!ELEMENT severity (#PCDATA)>  
 <!ELEMENT software-information (host-name | product-name | package-information |  
 version-information)\*>  
 <!ELEMENT source-daemon (#PCDATA)>  
 <!ELEMENT spin (#PCDATA)>  
 <!ELEMENT statement (#PCDATA)>  
 <!ELEMENT syslog-tag (message | type | severity | deprecated | cause | action)\*>  
 <!ELEMENT syslog-tag-information (syslog-tag)\*>  
 <!ELEMENT system-booted-time (date-time | time-length)\*>  
 <!ELEMENT system-storage-information (filesystem)\*>  
 <!ELEMENT system-uptime-information (last-configured-time | current-time | system-booted-time |  
 protocols-started-time | uptime-information)\*>  
 <!ELEMENT system-users-information (uptime-information)\*>  
 <!ELEMENT time-length (#PCDATA)>  
 <!ATTLIST time-length junos:seconds CDATA #IMPLIED>  
 <!ELEMENT timestamp (#PCDATA)>  
 <!ELEMENT token (#PCDATA)>  
 <!ELEMENT total-blocks (#PCDATA)>  
 <!ELEMENT total-file-blocks (#PCDATA)>  
 <!ELEMENT tty (#PCDATA)>  
 <!ELEMENT type (#PCDATA)>  
 <!ELEMENT up-time (#PCDATA)>  
 <!ATTLIST up-time junos:seconds CDATA #IMPLIED>  
 <!ELEMENT uptime-information (date-time | up-time | active-user-count | load-average-1 | load-average-5  
 | load-average-15 | user-table)\*>  
 <!ELEMENT used-blocks (#PCDATA)>  
 <!ELEMENT used-percent (#PCDATA)>  
 <!ELEMENT user (#PCDATA)>  
 <!ELEMENT user-entry (user | tty | from | login-time | idle-time)\*>  
 <!ELEMENT user-table (user-entry | process-table)\*>  
 <!ELEMENT version-info-list (source-daemon | version-information)\*>  
 <!ELEMENT version-information (component | service-interface | major | minor | release-category |  
 build-number | spin | builder | build-date)\*>  
 <!ELEMENT warning (source-daemon | filename | line-number | column | token | message)\*>

<!ELEMENT xnm:error (parse | source-daemon | filename | line-number | column | token | edit-path | statement | message)\*>

<!ELEMENT xnm:warning (source-daemon | filename | line-number | column | token | message)\*>

